

Title (en)
AIMING DEVICE AND METHOD FOR GUNS

Title (de)
ZIELEINRICHTUNG UND VERFAHREN FÜR SCHUSSWAFFEN

Title (fr)
DISPOSITIF ET PROCEDE DE VISEE POUR ARMES

Publication
EP 1766331 A4 20101103 (EN)

Application
EP 05740604 A 20050509

Priority
• IL 2005000486 W 20050509
• IL 16191104 A 20040510

Abstract (en)
[origin: WO2005109306A2] An aiming device for guns, which comprises a transparent plate that shows to the user a critical image when the plate has a predetermined orientation, and shows a deformed image when said plate has any other different orientation. The transparent plate is so mounted in the device and the device is so mounted on the gun, such that the critical image is seen by the user when and only when the axis of the gun barrel is parallel to the line of sight passing through the user's eye and the center of the transparent plate.

IPC 8 full level
F41G 1/02 (2006.01); **F41G 1/027** (2006.01); **G01C 15/06** (2006.01); **G06J 1/00** (2006.01)

IPC 8 main group level
F41G (2006.01)

CPC (source: EP US)
F41G 1/02 (2013.01 - EP US); **F41G 1/027** (2013.01 - EP US)

Citation (search report)
• [XII] US 6604315 B1 20030812 - SMITH CLEVELAND C [US], et al
• [XII] US 2553540 A 19510522 - BECKERMAN HARRY N
• [XII] US 2420252 A 19470506 - LAND EDWIN H
• See references of WO 2005109306A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005109306 A2 20051117; **WO 2005109306 A3 20060302**; BR PI0511022 A 20071127; EP 1766331 A2 20070328;
EP 1766331 A4 20101103; IL 161911 A0 20051120; IL 161911 A 20121031; US 2007214699 A1 20070920; US 2012186129 A1 20120726;
US 8161675 B2 20120424

DOCDB simple family (application)
IL 2005000486 W 20050509; BR PI0511022 A 20050509; EP 05740604 A 20050509; IL 16191104 A 20040510; US 201213435079 A 20120330;
US 57999607 A 20070221